

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	40278	power adj2 (failure or fault or error or flaw or defect or deficiency)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:49
L2	20019	(induction adj motor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:34
L3	11587	(torque adj limit\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:34
L4	229	L2 and L3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:34
L5	28892	(induction adj motor) or (AC adj motor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:37
L6	358	L5 and L3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:38
L7	18	L6 and L1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:51
L8	7	("5808448"   "5859521"   "5986909"   "6166514"   "6437997"   "6762947"   "7006906").PN. OR ("7091690").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/19 19:42
L9	5	("4575668"   "5195045"   "5659235"   "6522098"   "6924618").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/19 19:47
L10	47895	power adj2 (failure or fault or error or flaw or defect or deficiency or interruption)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 21:04
L11	21	L6 and L10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:52
L12	155	L3 and L10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:52
L13	88281	voltage adj (detect\$4 or sens\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:53
L14	19	L12 and L13	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:55

## EAST Search History

L15	2879605	(deceleration or stop or reduction or slow\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:56
L16	25059	L10 and L15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:57
L17	698	L16 and L5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:58
L18	19	L17 and L3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:57
L19	107228	("318"/\$.ccls. or "363"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 19:59
L20	221	L17 and L19	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 20:39
L21	1329	318/432.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 20:39
L22	1575	318/434.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 20:39
L23	135	318/720.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 20:39
L28	239	motor.clm. and (PWM or pulse adj width).clm. and torque.clm.	US-PGPUB	OR	ON	2007/08/19 21:04
L29	3823	(power adj2 (failure or fault or error or flaw or defect or deficiency or interruption)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 21:04
L30	4	L28 and L29	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/19 21:04
S1	20019	(induction adj motor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/17 10:33
S2	11587	(torque adj limit\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/17 10:32
S4	88281	voltage adj (detect\$4 or sens\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/17 10:33
S5	28892	(induction adj motor) or (AC adj motor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/17 10:34

## EAST Search History

S6	358	S5 and S2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/17 10:34
S7	41	S6 and S4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/17 10:34
S8	1588	(regenerative near8 torque)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/17 10:34
S9	14	S7 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/17 10:52
S10	669	(regenerative adj control\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/17 10:53
S11	2779	(regenerat\$4 adj control\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/17 10:53
S12	150	S5 and S11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/17 10:59
S13	6	S12 and S2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/17 10:53
S14	82	S5 and S11 and torque	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/17 10:59
S15	23	S5 and S11 and torque.ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/17 10:59
S16	16	("3225179"   "3593103"   "3829758"   "3860858"   "4401938"   "4483419"   "4501343"   "4509004"   "4713595"   "5480220"   "6313600"   "6414455"   "6429612"   "6448735"   "6741059").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 14:33